PROGRAMMING DATA

City/County _____ Street/Route _____
Existing Bridge No. _____ Location _____
TIP Number _____ Date _____
Proposed Improvements _____
_____

Cost Estimate Breakdown (In $1,000):

	PE	R/W	Roadway	Bridge	Inspection	Utility	Total
Cost Estimate	_____	_____	_____	_____	_____	_____	_____

Source of Match – **(Circle one of the following:)** County/City/Soft Match/Other

***** SEE FIG. III-1-2 FOR NOTES REGARDING COMPLETION OF THIS FORM *****

EXISTING CONDITION

Functional Classification_____
ADT_____
Speed Limit_____
Number of Travel Lanes _____
Lane width _____
Shoulder width_____
Curb & gutter? Yes/No _____
Bridge width, measured from gutterline to gutterline_____
Sidewalks? (Lt/Rt/Both/None)_____
Sidewalk width :_____
Parking Allowed (Y/N) _____

PROPOSED DESIGN IMPROVEMENT

Functional Classification_____
ADT_____
Speed Limit _____Design Speed_____
Number of Travel Lanes _____
Lane width _____
Shoulder width _____
Curb & gutter? Yes/No _____
Bridge width, measured from gutterline to gutterline _____
Sidewalks? (Lt/Rt/Both/None)_____
Sidewalk width:_____
Parking Allowed (Y/N) _____
Bridge Length:_____
Roadway Length:_____

MISCELLANEOUS:

Topography ? (Flat/Rolling)_____
Railroad Crossing ? Y/N_____
Will variance be required ? (Y/N) If so, for what reason? _____
Will additional right of way or easement be acquired? (Y/N)_____
Est. additional ROW (in acres):_____Est. Perm. Easements_____Est. Temp. Easements_____
Right of way acquisition by: (Consultant/Local Agency/Other)_____
Right of way condemnation by: (Consultant/Local Agency/Other)_____
Design by: (Consultant/Local Agency/Other)_____
Construction by: (Contractor/Local Forces)_____
Inspection by: (Consultant/Local Agency/Other)_____
ROW or Easements from Parks/Public Lands? (Y/N)_____
Any residential/commercial displacements? (Y/N) if yes, give detail of how many and if residential and/or commercial_____

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) AND HYDRAULIC DESIGN DATA:

Is Local Agency a participant in the NFIP? _____
Is the project in a FEMA-identified Zone, "subject to 100-year flooding"? (If so, what Zone?) _____
Is the project in a FEMA-defined "floodway"? _____
LPA Manual design frequency for the structure? _____
Does the project involve land purchased through FEMA Hazard Mitigation Grant Program (Flood buyout property)? _____

FIG. III-1-1

PROGRAMMING DATA

REMARKS:_____

Responsible individual who completed this document? _____Phone # _____

Any known locations of gas stations, landfills, other hazardous waste concerns? (Y/N)___ if yes, describe_____

Note 1: Attach map showing location and extent of project.
Note 2: Include traffic flow diagram for more than 2 lane improvement.
Note 3: Attach scope of engineering services if available.

PROGRAMMING DATA FORM NOTES:

1. Lane and shoulder widths indicated for the proposed design improvements should be in accordance with the Design Criteria shown in Fig. VIII-1-1.

2. The proposed bridge width, measured between gutterlines (or clear distance on the structure) must match the combined lane and shoulder widths. (See Section VIII, pages 2 and 3, "Preliminary Plans").

3. If proposed lane, shoulder and bridge widths are other than that indicated by the Design Criteria, a Design Variance request should be provided with the Programming Data form to justify the variance from the Design Criteria. When wider lanes, shoulders or bridge widths are proposed to satisfy minimum requirements established by local ordinances for new construction, a copy of the local ordinance should be provided with the design variance request.

4. Note that if 9' lanes and 2' shoulders are indicated by the Design Criteria in Fig. VIII-1-1 (which would result in a combined roadway width of 22'), MoDOT will allow a bridge width, measured between gutterlines, of up to 24', if desired by the Local Agency, without need for a design variance request. The approach roadway width, however, will need to be increased to match the bridge width as indicated above.

5. If sidewalks are proposed, the sidewalk width should not be included in the bridge width. Instead, list separately for "sidewalk width" and in the bridge width entry, show the intended bridge width and add "plus sidewalk"; for example, "Bridge width, measured from gutterline to gutterline: 24' plus 5' for sidewalk. (See Section VIII, "Sidewalks", for sidewalk width requirements for pedestrian or combined pedestrian/bikeway use).

6. For projects that involve a stream crossing, indicate the appropriate hydraulic design frequency to be used for the design of the structure (identified in Fig. VIII-4 by route functional classification). Also, if the Local Agency is a participant in the National Flood Insurance Program, identify any regulatory FEMA-defined flooding areas that will apply for the design; such as, "floodway crossing", "Zone AE - subject to 100 year flooding", "Zone A – subject to 100-year flooding" or "not subject to 100-year flooding". **It is intended that the identification of this information at the programming stage will help to clearly define the hydraulic design and regulatory Floodplain Development requirements before the preliminary design stage begins - thus reducing the potential for delays or redesign at a later stage of the project development.** (See Section VIII for specific information on hydraulic design requirements and information that will be required at the Preliminary Design submittal stage).

7. The consultant should note that design requirements to satisfy FEMA regulations (if the Local Agency is a participant in the National Flood Insurance Program) may control over the minimum hydraulic design criteria shown in the LPA Manual.